



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04L 12/40, G05B 13/02		A1	(11) International Publication Number: WO 97/31454 (43) International Publication Date: 28 August 1997 (28.08.97)
<p>(21) International Application Number: PCT/SE97/00211</p> <p>(22) International Filing Date: 12 February 1997 (12.02.97)</p> <p>(30) Priority Data: 9600652-3 22 February 1996 (22.02.96) SE 9600653-1 22 February 1996 (22.02.96) SE</p> <p>(71) Applicant (for all designated States except US): KVASER CONSULTANT AB [SE/SE]; P.O. Box 4076, S-511 04 Kinnahult (SE).</p> <p>(72) Inventor; and (75) Inventor/Applicant (for US only): FREDRIKSSON, Lars- Berno [SE/SE]; P.O. Box 4076, S-511 04 Kinnahult (SE).</p> <p>(74) Common Representative: FREDRIKSSON, Lars-Berno; P.O. Box 4076, S-511 04 Kinnahult (SE).</p>		<p>(81) Designated States: JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).</p> <p>Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</p>	
<p>(54) Title: DEVICE IN A SYSTEM OPERATING WITH CAN-PROTOCOL AND IN A CONTROL AND/OR SUPERVISION SYSTEM</p> <p>(57) Abstract</p> <p>A control or supervision system incorporates a digital serial communication and modules which are mutually communicable to this and operate with CAN-protocol. A control desk can be wirelessly connected to one or more modules operating with a signal protocol which takes no account of arbitration and/or confirmation functions appearing in the CAN-system. A particular receiving communication part executes the conversion of said signal protocol to the signal protocol of the CAN-system. A device for controlling a function in a first module in a CAN-system via a wireless connection to a second module in said system. A system of mutually separate units, whereof each unit operates with a CAN-signalling protocol, intercommunicable by means of radiocommunications operating with an identification system in which a key allocation between the units is based upon identities that are assigned by a module in the unit or a master system.</p>			